SONY

PCG-Z1WAP

VAIO

Sony VAIO® Z1-Series Notebook

Distinctive style. Exceptional performance.

Screen image simulated.

DISTINCTIVE STYLE
A sophisticated fusion of style and technology for discerning individuals who demand attention to every detail.

ONE-TOUCH WIRELESS
Integrated 802.11b/g wireless LAN[6] and Bluetooth™ [8] technology connect you at the touch of a button.

INTEGRATED FEATURES
Built-in CD-RW/DVD-ROM combo drive, integrated wireless and multiple data ports keep the profile portable.

FEATURES

- Intel® Centrino™ mobile technology - designed specifically for mobility
- Stylish and sophisticated design in a 4.7 lbs. light and 0.9-1.5" thin body
- Built-in CD-RW/DVD combo drive for enjoying movies, music and photos
- 802.11b/g wireless LAN[6] & Bluetooth™ Technology[8] - connect wirelessly anywhere, anytime
- 14.1" SXGA+ screen for work and play
- Amazing battery life up to 6.5 hours[4]
- i.LINK® (IEEE 1394) S400 digital interface[3] and Memory Stick PRO™ media slot

Sony Exclusive **MULTIMEDIA DIGITAL EDITING** software package!

SPECIFICATIONS

Model
PCG-Z1WAP
Processor
Intel® Pentium® M processor 1.60GHz[1]
Cache Memory
L1: 64K Byte Integrated On-Die
L2: 1M Byte Integrated On-Die
Bus Speed
400 MHz
LCD
14.1" SXGA+ (1400x1050) TFT display
Graphics
ATI MOBILITY™ RADEON™ 16 MB video DDR SDRAM
Dual display support
Memory
512 MB DDR SDRAM (512MB x 1), maximum 1 GB
Hard Drive
60 GB[2] hard drive
Optical Drive
Internal CD-RW/DVD-ROM combo drive
(Max speeds: CD-R write 24x; CD-RW write 10x; CD Read 24x; DVD-ROM read 8x)
Optional Floppy Drive
External 1.44 MB, 3.5" USB floppy drive (PCGA-UFD5)
Modem
Integrated V.90 modem
Ethernet
10BASE-T/100BASE-TX Ethernet with RJ-45 interface
Memory Stick PRO™ Media Slot
Supports optional Memory Stick PRO™ media
Pointing Device / Keyboard / Input Device
Electro-Static touch pad
QWERTY, 83 keys with 2mm stroke and 18.5mm pitch
2 programmable buttons (one pre-set as maximum brightness and another as mute)
Estimated Battery Life[4]
Lithium-ion battery
2.5-6.5 hours with standard battery[4]
5.0-13.0 hours with double capacity battery[4]
PC Card Slots
1 type I or type II card with CardBus support
Audio
Windows® sound system compatible
Built-in stereo speakers; monaural mini-jack microphone
Optional external speakers (PCGA-SP1)
Other Interfaces
RJ-11 modem jack, i.LINK® (IEEE 1394) interface[3], 2 USB2.0, RJ-45 Ethernet, VGA output, headphone (stereo), monaural mini-jack microphone, port replicator connector
Optional Port Replicator (PCGA-PRZ1)
DC in, 3 USB2.0, VGA output, DVI-D, parallel, RJ-45 Ethernet, docking connector

Integrated Wireless[6]
Intel® / PRO Wireless 2200BG
Bus/Interface: mini PCI
Radio frequency band: 2.4GHz (ISM band)
Integrated Bluetooth™ Technology[8]
Power Requirements
68 watts maximum +10% (16V / AC100-240V)
Energy Star® compliant
Advanced power management - APM-ACPI compatible
Weight
4.7lbs.with a standard battery
Size (H x W x D)
0.9 -1.5" X 12.4" X 9.7"
Supplied Accessories
Lithium-ion battery, power cord, and AC adapter
Optional Accessories
External USB floppy disk drive (PCGA-UFD5)
Additional standard battery (PCGA-BP2V)
Double-capacity battery (PCGA-BP4V)
USB optical mouse (PCGA-UMS5)
USB mobile mouse (PCGA-UMS3/S, UMS3/V)
Wireless optical mouse (PCGA-UMS5/S)
Carrying case (PCGA-CCGX)
Additional AC adapter (PCGA-AC16V6)
Port replicator (PCGA-PRZ1)
802.11g Wireless LAN router access point (PCWA-AR300)
802.11a Wireless LAN router access point (PCWA-A500)
802.11a/b Wireless LAN PC card (PCWA-C700)
Visual communication camera (PCGA-UVC11)
Notebook protection case (PCGA-CK5Z)
Notebook sport backpack (PCGA-CCP2)
Notebook backpack (PCGA-CCP1)
Notebook roller case (PCGA-CCQ1)
External DVD±RW drive (PCGA-DDRW1)
External speakers (PCGA-SP1)
Service and Warranty Information
One year limited Express Service[5]
One year limited parts and labor[5]
Telephone Support[5]: One year hardware and 90 days software and operating system from purchase date
Operating System
Microsoft® Windows® XP Professional
Productivity Software
Microsoft® Works 7.0
Video Software
Sony DVgate Plus™
InterVideo® WinDVD® 5 for VAIO® PC
Music Software
Screenblast™ ACID™
Screenblast™ SoundForge®
Sony SonicStage™ with MP3 encoding
Sony SonicStage™ Mastering Studio
RealNetworks® Real One Player

Photo Software
Adobe® Photoshop® Elements
Sony Network Smart Capture
Sony PictureGear Studio™
Communication
Sony VAIO Media™ Software
America Online®
Virus, Tools, and Support Software
Norton® Internet Security Center[7]

1 GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed willbe reduced under certain operating conditions.
2 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
3 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
4 Estimated battery life. Actual battery life may vary on usage.
5 From date of purchase.
6 Requires compatible wireless access point, some of which require a fee. Sony cannot guarantee the security of wireless communications. Internet connection may require fees.
7 Requires fees for use.
8 Interoperability among Bluetooth devices varies. Please see website for compatibility details.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation.
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Sony recommends Microsoft® Windows® XP.